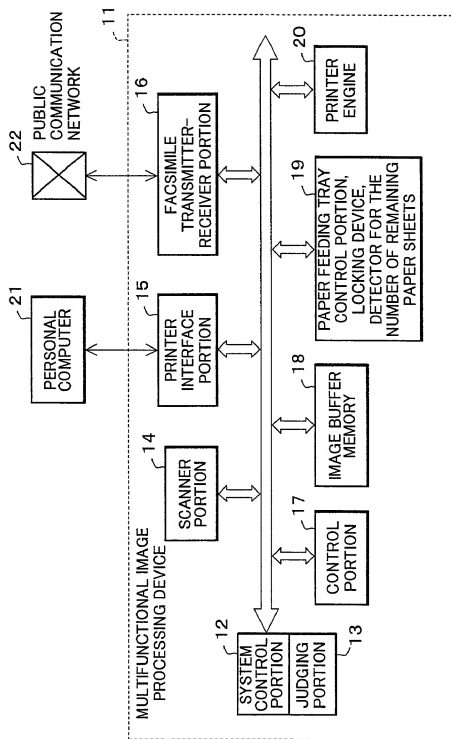
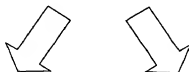
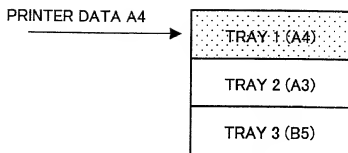


FIG 1



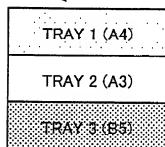
# FIG 2

(A)



(B)

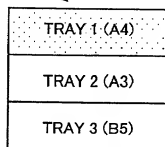
INTERRUPT REQUEST  
FOR COPYING ON  
B5-SIZED PAPER



THE INTERRUPT IS  
ACCEPTED TO CARRY OUT  
THE COPYING JOB FIRST

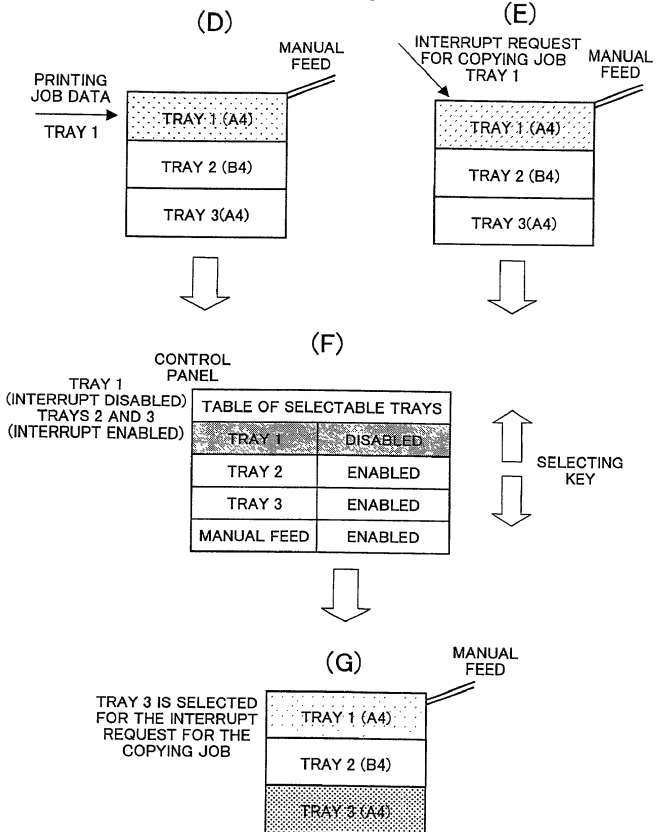
(C)

INTERRUPT REQUEST FOR  
COPYING ON A4-SIZED  
PAPER



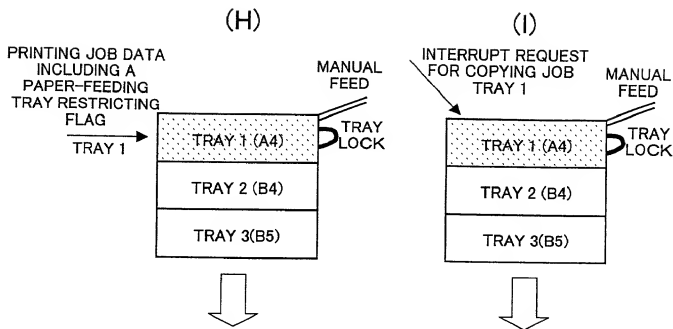
THE INTERRUPT IS NOT  
ACCEPTED AND THE PRINTER  
DATA IS PRINTED FIRST

# FIG 3



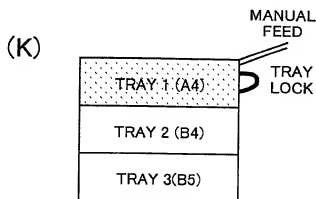
THE INTERRUPTING COPYING JOB IS CARRIED OUT BY FEEDING PAPER FROM THE TRAY 3 AND THEN THE REMAINING PRINTER DATA IS PRINTED BY FEEDING PAPER FROM THE TRAY 1.

# FIG 4



(J)

$$\begin{array}{|c|c|c|}
 \hline
 \text{(THE NUMBER OF SHEETS REMAINING IN THE TRAY 1)} & \geq & \text{(THE NUMBER OF SHEETS FOR PRINTING JOB)} + \text{(THE NUMBER OF SHEETS FOR INTERRUPTING COPYING JOB)} \\
 \hline
 \end{array}$$



THE INTERRUPTING COPYING JOB IS EXECUTED FIRST BY FEEDING PAPER FROM THE TRAY 1 AND THEN THE REMAINING PRINTER DATA IS PRINTED BY FEEDING PAPER FROM THE TRAY 1.

FIG 5

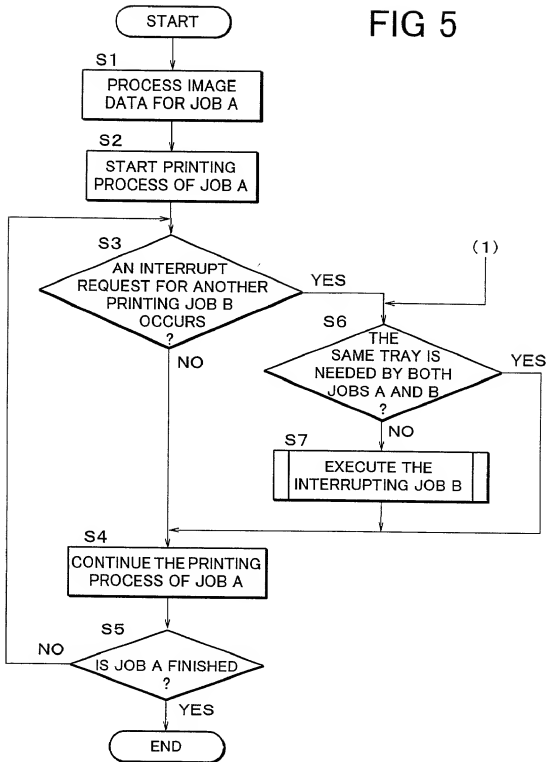
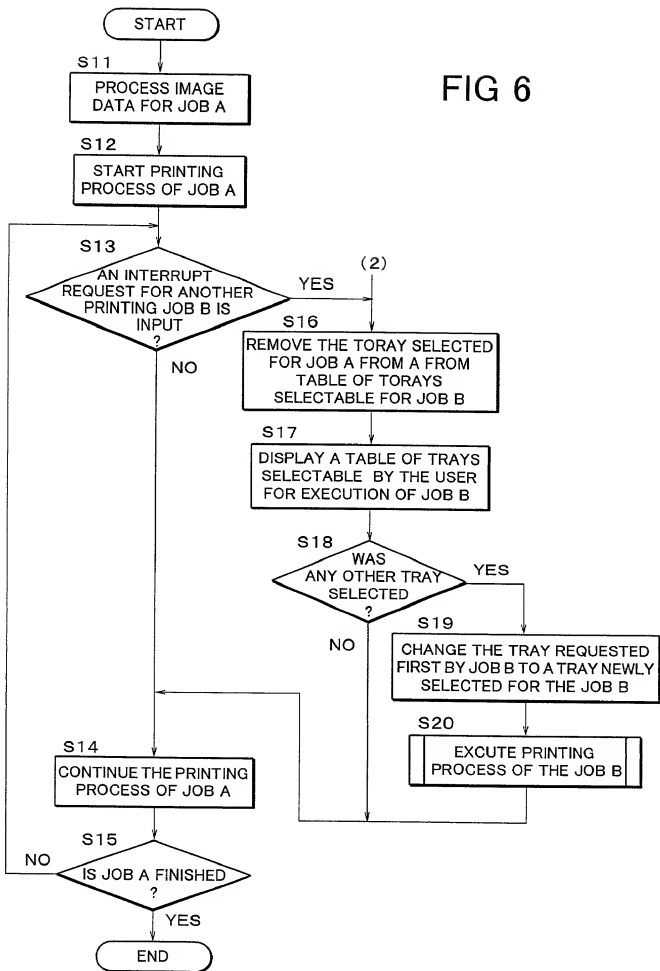


FIG 6



# FIG 7

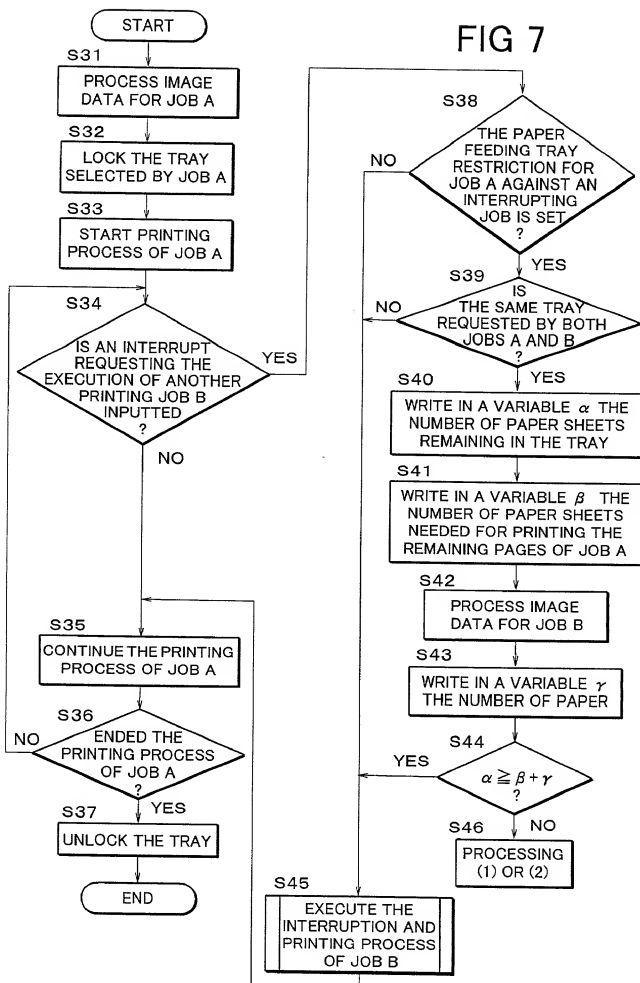
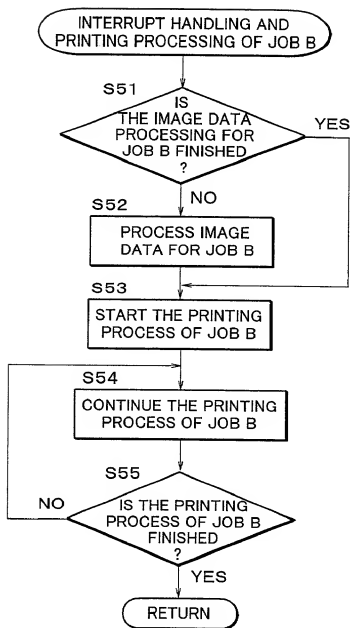
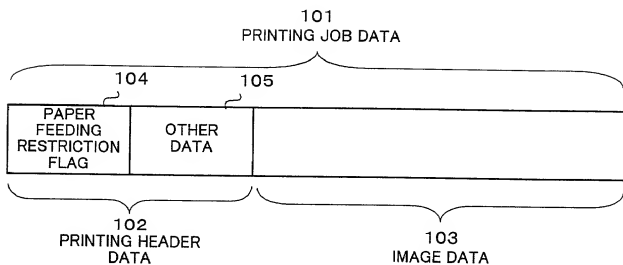


FIG 8





# FIG 9



# FIG 10

